

Datasheet

RS Pro UPS Power Supply

RS Stock No: **912-5432**



Product Details

RS Pro mini UPS power supply is intended for use with single board computers such as the Raspberry Pi or BeagleBoard. This PCB module can be interposed between the 5 V supply and SBC allowing several hours of operation from the on-board Li-ion battery in the event of supply failure. On, Off or programmable modes of operation are selected through 3-position switch and a 5-pin connector is provided for signalling and auxiliary 5 V output.

Features and Benefits

- 5 V input via micro USB connector
- 5 V output via USB A connector plus auxiliary 5 V output
- Maximum current rating 2 A
- On-board 2800 mA-h Li-ion battery
- High efficiency power conversion circuitry (>90%)
- Signalling to/from computer report status and turn off the UPS
- Status LEDs for power in/out/charging and shut down

Specifications:

Allowed Circuit Configurations	Series
Backup Time	75 min
Current Rating	2 A
Dimensions	1100 x 600 mm
Display Included	No
Efficiency	90%
Input Voltage	5 V
Length	1100 mm
Number of Outlets	1
Output Voltage	5 V
Power Rating	10 W
Special Features	SBC Compatible
Weight	82 g
Width	600 mm